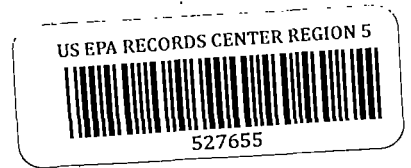


PAXTON LDFL, IL,

25686



934245

APPLICATION FOR PERMIT TO DEVELOP/OPERATE
A SOLID WASTE MANAGEMENT SITE

FOR

U. S. DRUM DISPOSAL CORPORATION
391 E. KENSINGTON AVENUE
CHICAGO, ILLINOIS

PREPARED BY;

JAMES DOUGLAS ANDREWS, P. E.
ENVIRONMENTAL ENGINEERING, INC.
SPRINGFIELD, ILLINOIS

Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706



APPLICATION FOR PERMIT TO DEVELOP A SOLID WASTE MANAGEMENT SITE

Waste
Check if
Applicable

- ☒ Storage
- ☒ Transfer
- ☐ Processing
- ☒ Recovery
- ☐ Incineration
- ☐ Other

In Accordance With The Environmental Protection Act

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as regarding a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act.

APPLICATION MUST BE SUBMITTED IN DUPLICATE

PART I - APPLICANT INFORMATION

A. Site Identification

1. Name of Applicant U. S. Drum Disposal Corporation
(Person responsible for operation)
2. Address of Applicant 391 E. Kensington Avenue
(Street, P.O. Box, or R. R. #)
Chicago, IL 60628
City State Zip Code
Telephone: (312) 785-1800
(Area Code) (Number)
3. Name of Land Owner Paxton Landfill Corporation
(If same as above, so indicate)
4. Address of Land Owner 391 E. Kensington Avenue
(Street, P.O. Box, or R. R. #)
Chicago, IL 60628
City State Zip Code

5. Name of Site U. S. Drum Disposal Corporation

6. Address of Site 118th Street @ Paxton Avenue
(Street, P.O. Box, or R. R. #)

Chicago, IL 60617
City State Zip Code

Cook County Township

7. Land ownership (Check Applicable Boxes)

* ☒ Presently Owned by ☐ To be Leased by Applicant For Years
☐ To Be Purchased by Applicant ☐ Years of Lease Remaining:
Termination date of lease

Operated by: Ill. Corporation ☐ Partnership ☐ Government ☐
Individual ☐ Other ☐

*Paxton Landfill Corporation

B. SITE BACKGROUND (Check Applicable Box or Boxes)

8. ☐ This is an existing operation begun (mo.) (yr.)

** ☒ this is a proposed operation.

☐ This is a proposed extension of an existing adjacent operation:

Illinois E.P.A. Permit No. :

☐ No Illinois E.P.A. Permit.

**Prior Operations at other Sites

PART II - LOCATION INFORMATION

A. ZONING AND LOCAL REQUIREMENTS

9. Present zoning classification of site Heavy Industrial

10. Does present zoning of site allow the proposed usage?

☒ Yes ☐ No.

11. Restrictions (if any) Special Use Permit is or will be obtained

12. Check applicable boxes which describe the use of adjacent properties surrounding site.

	Residential	Commercial	Industrial	Agricultural	Others*
a. North	()	()	()	()	(x)
b. East	()	()	()	()	(x)
c. South	()	()	(x)**	()	()
d. West	()	()	()	()	(x)

*SPECIFY USE CLASSIFICATION *Landfill -- ** Waste Incinerator

13. a. Are there any permits, operational requirements, licenses, or other requirements or restrictions by any municipality, planning commission, county, county health department, state agency, or other governing body?

(x) Yes () No If yes, List below. Operating Permit

City of Chicago

- b. Have these requirements, licenses or restrictions been approved by the agency or governing body having jurisdiction?

() Yes (x) No To be Applied for

- c. If the answer to (b) is yes, include photocopies of supporting documents.

B. LOCATION

14. Attach a copy of the United States Geologic Survey (U.S.G.S.) topographic quadrangle map of the area which contains the site. (7.5 minute quadrangle, if published).

Quadrangle Map Provided: Lake Calumet
Name

1973
Date

15. a. Outline on the U.S.G.S. topographic quadrangle map the location and extent of the site.
- b. Provide a legal description of the site. (Typewritten on attached sheet.)

Exemption 6 - Not Responsive

16. General characteristic: (Flood Plain, Hillside, Field, Strip Mine, Quarry, Gully, Gravel Pit, Swamp, etc.)
Briefly describe: _____

Small relatively level field lot located above old
landfill area.

17. Plot the following information on the U.S.G.S. quadrangle topographic map, if within the site or adjacent to the outer perimeter of facility:
- a. Wells (domestic, industrial, etc.)
 - b. Public water sources (wells, stream, etc.)
 - c. Residences or residential areas, commercial facilities, sewage treatment facilities, industries, institutions, etc.
 - d. Other treatment facilities not shown on topographic map such as diverted steams, strip mines, ponds, etc.

If scale of quadrangle map is not sufficient, show the above items on a separate topographic map (See Part IV - A - 23).

PART III - SITE CHARACTERISTICS

To Be Completed If Land Disposal Of Waste On Site Is Requested

A. GEOLOGY - HYDROLOGY

NOTE: The instructions for this Part of the Application should be read carefully prior to initiating the data-gathering program for the site.

Provide subsurface information in comprehensive detail, sufficient to allow thorough evaluation of the hydrologic and geologic conditions beneath and surrounding the site. This data must fully describe the hydrogeologic interrelationships of the landfill facility, local ground waters, and surface waters. All information requested in sections 18 through 22 should be integrated and presented as a detailed hydrogeologic report.

B. GEOLOGY

GENERAL GEOLOGIC SETTING

18. Provide a brief description of the general geography of the region in which the site is located, and a summary of the hydrogeologic conditions typical of that portion of Illinois.

TYPE AND EXTENT OF SUBSURFACE MATERIALS

19. Provide a complete log (description) of each boring made during the exploratory program, and include all other pertinent data so obtained.
20. Include the following information regarding the bedrock, if encountered during the boring program:
 - a. Depth(s) to bedrock.
 - b. Lithology (physical character) and hydrologic characteristics of the bedrock formation.
 - c. Name and age of the formations encountered during the boring operation and (or) which crop out on or adjacent to the site.

C. MATERIALS CLASSIFICATION AND ANALYSIS

21. Provide the following information for samples taken during the boring operation:
 - a. textural classification (U.S.D.A. system)
 - b. particle size distribution curves for representative samples
 - c. coefficient of permeability - based on field and (or) laboratory determinations
 - d. ion-exchange capacity and ability to absorb and "fix" heavy metal ions

D. HYDROLOGY

22. Provide the following information regarding the hydrologic flow system in the area of the site:
 - a. Depth to water in boreholes at time of boring completion and periodic measurements until the water level has stabilized.
 - b. Rate(s) and direction(s) of ground-water movement.
 - c. A narrative description (with diagrams) of the design and installation procedures for all piezometers installed at the site. This shall include both water-level measuring piezometers and those installed for permanent use as water-quality monitoring points.
 - d. An analysis of the background ground-water quality, as per those constituents listed in the Instructions. Attach a copy of the laboratory report.
 - e. An outline of the procedures, devices, and personnel to be employed for the collection of periodic ground-water samples from the monitoring point(s) installed at the site.

PART IV - CONSTRUCTION PLANS
AND SPECIFICATIONS

A. SITE DEVELOPMENT PLAN

23. Provide a detailed topographic map of the existing site (Scale 1" = 200' or larger) showing 5-foot contour intervals on sites (or portions thereof) where the relief exceeds 20 feet, and 2-foot contour intervals on sites (or portions thereof) having less than 20 feet of relief. This map should show all buildings, ponds, streams, wooded areas, bedrock outcrops, underground and overhead utilities, roads, fences, culverts, drainage ditches, drain tiles, easements, streets, any other item of significance, including legal boundaries.

Show the location and elevation of borings as described in Part III - 19, 20.

24. Provide a separate map, at the same scale as that above, of the developed site showing the following:
- a. All changes in topography dictated by design and operational factors.
 - b. All surface features (as specified in IV - A - 23) both unaltered and modified, and installed as part of the facility. This shall include all new construction with location plans for berms, dikes, dams, earth barriers, surface drainage ditches, drainage devices, (culverts, tiles), fencing, access roads, entrance(s), utilities, buildings, sanitary facilities, monitoring well(s), streams, ponds, mines, and any other special construction as may be required to comply with the provisions of the Rules and Regulations.
 - c. Earth barriers, berms, dikes and other barriers, including essential dimensions of each.
25. Provide a topographic map of the closed and covered site showing final contours, with an interval of 5 feet if relief is greater than 20 feet, and intervals of 2 feet if relief is less than 20 feet.
26. Provide plan views (Scale 1" = 200') and cross sections of the leachate collection and treatment system, if utilized, including the following information:
- a. Type, location and construction of subsurface collection system, and all attendant devices.
 - b. Location, dimensions, volume, and surface elevation of treatment lagoon(s), if used.
 - c. Detailed written narrative of the method and processes of the treatment system, and program for monitoring the performance and effectiveness of the treatment system.
 - d. Discharge point(s) of effluent.

B. SCHEDULE OF CONSTRUCTION

27. Attach a typewritten narrative supplemented by indications on the plans of the sequence of areas to be developed. Estimate the date of beginning and ending of each phase of construction and operation.

C. CONSTRUCTION REQUIREMENTS

28. Attach a typewritten narrative supplemented by indications on the plans of provisions to be made for:
- a. Prevention of surface-water pollution
 - b. Control of gas migration.
 - c. Elimination of flood hazard, if any.
 - d. Employee facilities.
 - f. Measuring quantity of waste delivered to the site.

PART V - OPERATING PLAN

A. SOURCE AND VOLUME

29. Indicate the estimated quantity of each of the following sources and types of waste the facility will handle during each day of operations; each week of operation; each year of operation. Specify any additional information regarding refuse source and quantity.

<u>SOURCE</u>	<u>TYPE</u>	<u>DAILY QUAN.</u>	<u>WEEKLY QUAN.</u>	<u>ANNUAL QUAN.</u>
a. Residential				
b. Commercial				
c. Industrial	<u>SPECIAL</u>	<u>24,000 GAL.</u>	<u>120,000 GAL.</u>	<u>4,800,000 GAL.*</u>
d. Agricultural				
e. Other (Describe)				

B. OPERATING REQUIREMENTS

*Site operates approximately 40 Wks./Year

30. Attach a typewritten description of provisions for:
- a. Personnel for supervision and operation
 - b. Traffic control

- c. Designation of unloading area
- d. Dust control
- e. Odor control
- f. Management of surface water
- g. Erosion control
- h. Monitoring program for gas
- i. Reuse and recycling operations

31. Provide a list of equipment to be used for the operation:

ITEMS	MODEL NUMBER	NO. OF UNITS IN OPERATION	DESCRIPTION
-------	--------------	------------------------------	-------------

PART VI - NOTICE / LAND USE

32. In order that notice of intent be sent to those affected by this application, you shall provide these names and addresses to the Agency:

- a) State's Attorney of the county in which the site is located.
- b) Chairman of the County Board of the county in which the site is located.
- c) Each member of the General Assembly from the Legislative district in which the site is located. (Three Representatives, One Senator)

- d) The clerk of each municipality, any portion of which is within three miles of the site.
- e) Adjacent landowners to the proposed site.
- f) Local zoning and planning agencies.

33. Provide the following documentary evidence sufficient to show:

- a) That the facility is located so as to minimize scenic blight, and to avoid damage to archaeological and/or historic sites and areas of significant natural beauty;
- b) That the facility is located so as to avoid any hazards to public health and safety and to minimize any offenses to the senses of persons residing, working, traveling, and/or in any way spending periods of time in the immediate vicinity. Immediate vicinity is here defined to mean a one-mile radius zone adjacent to the boundary of the site;
- c) Taking into consideration the character of the area involved, including the character of surrounding land uses and the trend of development, as well as local comprehensive plans and zoning ordinances, that the facility is located so as to minimize incompatibility with the character of the surrounding area.
- d) That the facility is located so as to avoid causing substantial depreciation of nearby property (taking into consideration, where possible, any mitigation caused by the short proposed life of the site and end use);
- e) That any detriments caused by removal of the site from its former use are out-weighted by the need in the area for a landfill at this location;
- f) That the facility is located so as to avoid a continued adverse effect on existing air and water quality; and
- g) Taking into consideration geological and hydrological factors, the location of the site in relating to sources of solid waste and accessibility to transportation modes, and the technical feasibility and economic reasonableness of disposing of solid waste at the proposed location, that the facility is suited for its intended use.
- h) That access roads and bridges are not limited to preclude necessary vehicular traffic (i.e. proposed size and weight limits).

I hereby affirm that all information contained in this Application is true and accurate to the best of my knowledge and belief.

Signature of Applicant: Steve Martell 11/15/79
By: Steve Martell, President Date
Attest: Douglas Andrews 11/15/79
Date

Signature of Engineer: Douglas Andrews 11/15/79

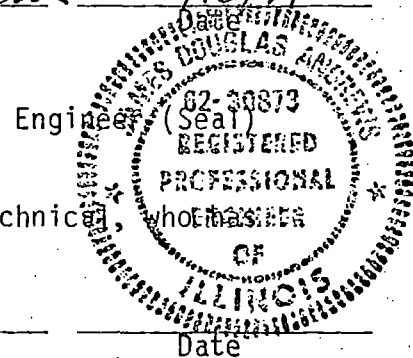
Illinois Reg. No: 62-30873

Attest: Joseph M. Fischer 11/15/79
Date

Signature of Landowner(s): Steve Martell 11/15/79
By: Steve Martell Date

Attest: Douglas Andrews 11/15/79
Date

Signature of other person, technical and non-technical, who has supplied data contained in the submittal.



Signature

Date

Reg. No., Position, Title, Etc.

Engineer (Seal)

Signature

Date

Reg. No., Position, Title, Etc.

(Seal)

SAS:bls/7055A/sp

U. S. Drum Disposal Corporation
391 E. Kensington Avenue
Chicago, Illinois 60628

APPLICATION FOR PERMI TO DEVELOP/OPERATE
A SOLID WASTE MANAGEMENR SITE

PART IV - Construction Plans and Specifications

PART V - Operating Plan

(For clarity these two Parts of the Application have
been combined in this Narrative Form)

BACKGROUND:

U. S. Drum Disposal Corporation receives steel drums for storage, transfer and recovery from a number of industries in the Chicago area. When received, many of these drums contain residual amounts of waste materials consisting primarily of paint sludge, solvents, vinyl waste, ink sludge, oils and latex polymer. Waste contents are removed from the drums manually or with the aid of a vacuum pump. The evacuated drums are then forwarded to a drum reconditioner for processing and recovery.

SITE DEVELOPMENT:

The site of the proposed facility is an old covered landfill which may be partially stabilized at this time. In any event, the site is to be tested prior to construction for possible landfill gas generation and any structures to be built are to be designed for proper ventilation to prevent gas buildup in confined space. A schematic diagram of a passive venting system is included in the attached drawings. This does not imply that the passive system is adequate or appropriate. It should be interpreted to mean that the designers feel that a system of ventilation is essential, based upon present data and more complete data will be required to design the final system.

The site is to be graded and surfaced for all weather vehicle traffic. The sheltered working area is to be constructed and the area fenced.

U. S. Drum Disposal Corporation

OPERATION:

The materials to be handled at the site shall be described in an application for supplemental permit to be submitted to the Illinois EPA. After issuance of the supplemental permits, the materials will be received in the described manner. Normally, all materials received in one day will be removed from the drums, deposited into the bulk containers (lugger boxes) or into one of the outbound solvent tankers or drum trailers. Materials placed into the bulk containers have no economic value and will be delivered to a permitted landfill for disposal by the end of the working day. Other materials such as solvents and oils may have economic value and are economically recoverable. These materials are to be placed into outbound tankers for delivery to recyclers. Some solvents, oils, paint sludges and other wastes are not recoverable but have flash point and heat content that make them amenable to incineration. These materials are to be placed (or remain) in sound, sealed drums or in tankers for delivery to an incinerator facility.

All materials entering and leaving the facility shall travel under appropriate IEPA manifests when such manifests are required by Chapter 9. of the Illinois Pollution Control Board Regulations.

Disposal of materials at landfill sites, incinerators or at any other solid waste management facility required to obtain a supplemental permit under Chapter 7. of the Illinois Pollution Control Board Regulations will occur only after issuance of the supplemental permits.

SAFETY AND CONTINGENCY PLAN:

After issuance of a developmental permit and prior to making application for an operating permit, the Site Operator will develop a Safety and Contingency Plan outlining equipment and procedures to be employed in responding to emergencies. This plan is to be submitted at the time the operating permit is requested.

U. S. Drum Disposal Corporation

PART VI - Notice/Land Use Information

a. The proposed solid waste facility is situated within a 2.5 acre tract of land in the Lake Calumet area of the City of Chicago. It is situated in an industrialized area centrally located for many of its users. There are neither any identified archeological or historic sites, nor any natural settings located in the neighborhood of the site that could be affected by this solid waste management operation at this location. Operation of the facility in accordance with the plans and specifications presented will minimize the potential for creation of any scenic blight by the operation.

b. The site is located in an area that was formerly used for sanitary landfill purposes. The site plans identify the site location, showing area land usage and the site's immediate vicinity. Population density is relatively sparse in the area with nearby land use being primarily industrial and landfill disposal. To the immediate north and east are areas formerly used for sanitary landfill. Areas immediately west and south are currently used for contemplated for use as waste management sites.

The site is sufficiently isolated from residences and other businesses so as to minimize any offenses to the senses of persons spending periods of time in the vicinity.

The site is located approximately **Exemption 6 - Not Responsive**; **Exemption 6 - Not Responsive** and more than 1000 feet from the Norfolk and Western Railroad. Methods for controlling nuisances and protecting the public health and safety are presented in the Application.

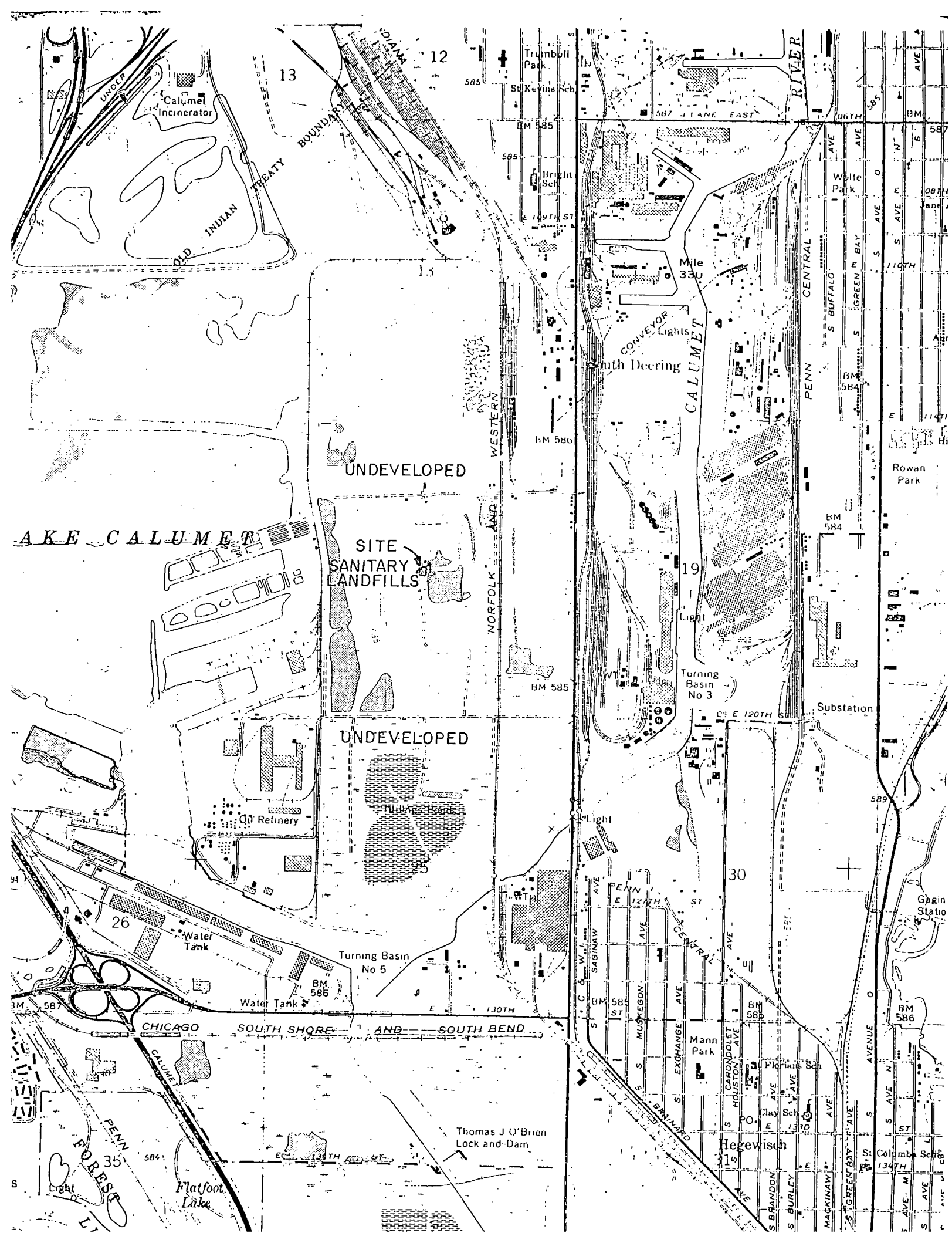
c. There is zoning in the vicinity of the proposed site and the area has been traditionally used for landfill purposes. Although population growth may occur due to planned developments in areas north and west of the site, there is no evidence of population growth trend in the immediate area.

U. S. Drum Disposal Corporation

PART VI - Notice/Land Use Information (con't)

There are few, if any, other sites within the City of Chicago and its environs where this solid waste management facility could be developed with less impact on surrounding populations.

- d. It is not expected that operation of the site will create any significant depreciation of nearby properties during the active facility life. The facility is designed to assure that no external effects are created that would harm neighboring land values. The existing solid waste facilities have established a precedent of landfilling in the area, such that traffic to and from the site is and has been for several years a part of the daily activity of the neighborhood. Post-closure use of the site is not finalized, but is anticipated to be open space or industrial storage space.
- e. U. S. Drum Disposal Corp. has several years experience in this business. A new facility at the proposed location will remove 2.5 to 5 acres of unproductive land from a region that is primarily landfill space and will not create a noticeable loss. A new facility for drum reclamation, however, is needed. The location is ideal for such a facility, in that it is readily accessible from the industries served by U. S. Drum Disposal Corp.
- f. Operation of the site in accordance with engineering design and applicable State and Federal Environmental Regulations will allow the site to exist without adversely affecting the existing air and water quality.
- g. As previously noted, the site is located in an area where an immediate need for a drum reclamation facility exists. Accessibility to the site is good and away from major traffic, utilizing State Highways and City Streets and not precluded by restrictive size or weight limits.



PAXTON LANDFILL
PARCEL III

CENTER SECTION

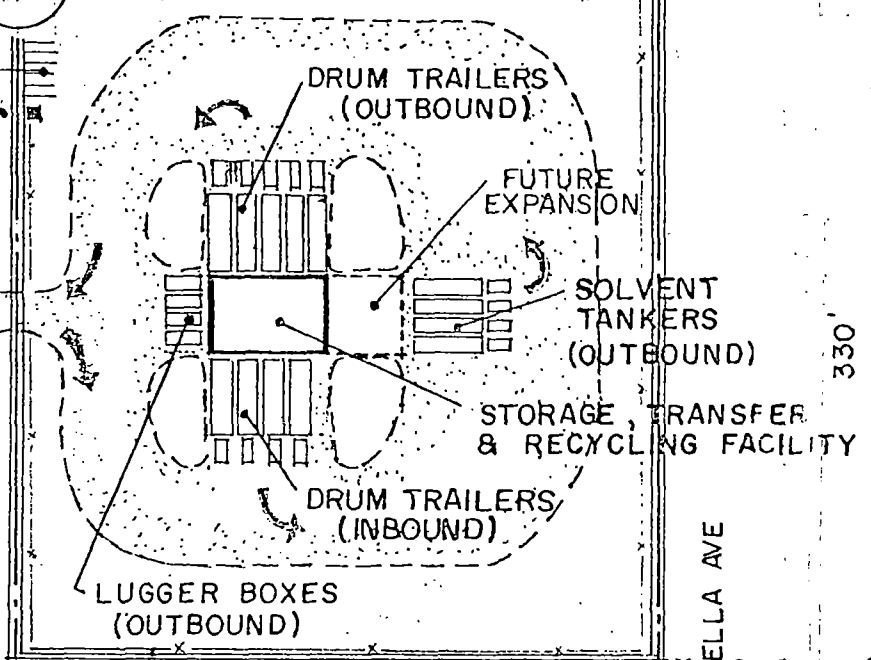
24

& ALLEGED 118TH ST.

EMPLOYEE
PARKING
TOILET

PAXTON LANDFILL
PARCEL II

LANDFILL ROAD
& ALLEGED PAXTON AVE.



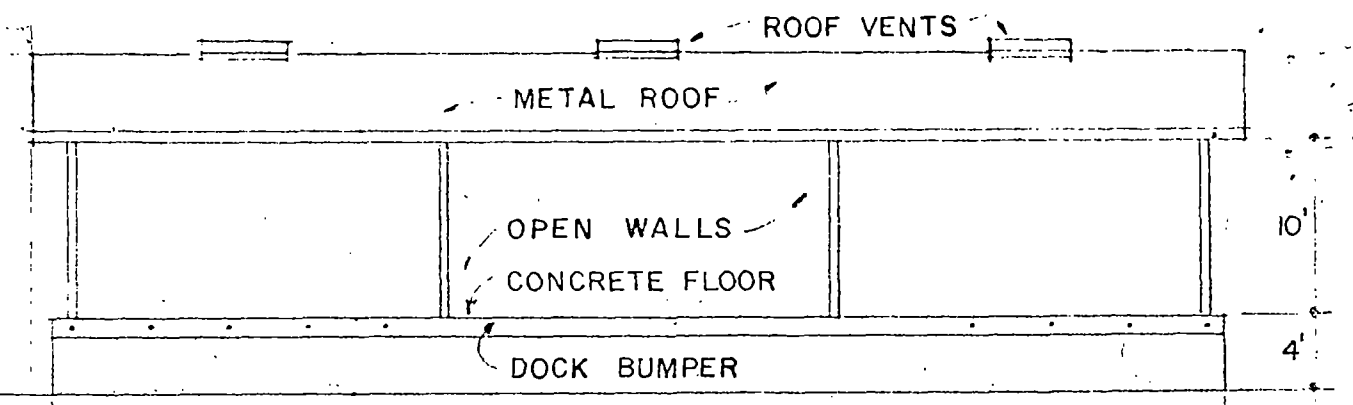
3 STRAND B.W. FENCE
W/ CABLE AT ENTRANCE



& ALLEGED 119TH ST.

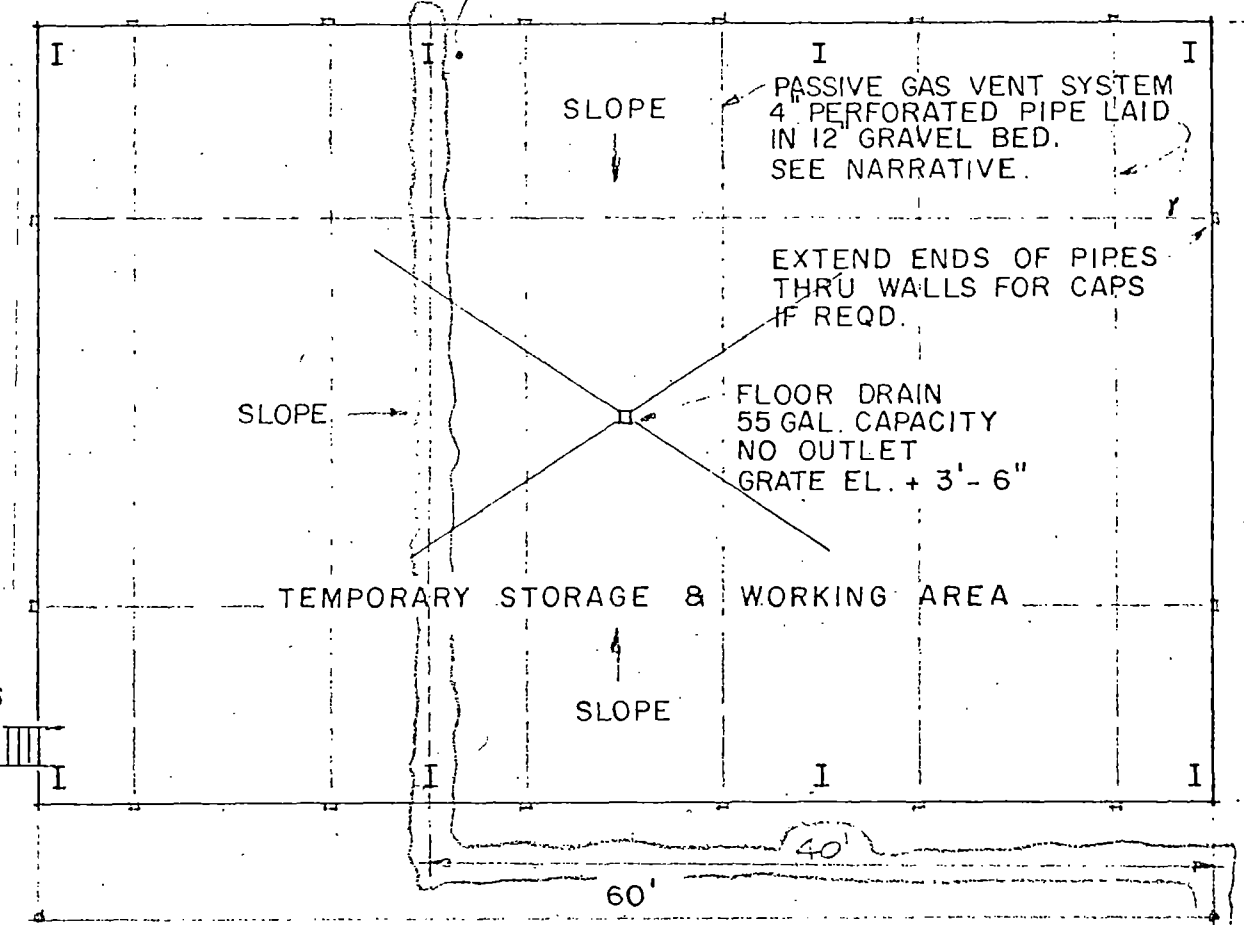
SITE PLAN

1" = 100'



ELEVATION

DECK EL. + 4'-0" ABOVE PARKING GRADE



FLOOR PLAN

1" = 10'

NOTE: ROOF TO BE
ERECTED IN FUTURE.

REVISIONS 3/25/80

U.S. DRUM DISPOSAL CORP.
STORAGE, TRANSFER & RECYCLING SITE
CHICAGO, ILLINOIS

Mailing List/Notification Letters

Cook County, Illinois
Chicago/U.S. Drum Disposal Corp.

"Public Officials":

Honorable Bernard Carey
Cook County State's Attorney
The Richard J. Daley Center
50 West Washington Street, Rm. 500
Chicago, Illinois 60602

Mr. George Dunne, Chairman
Cook County Board
118 North Clark Street
Chicago, Illinois 60602

Honorable Samuel C. Maragos
Illinois State Senator
30th Legislative District
Senate Post Office
State Capitol
Springfield, Illinois 62706

Honorable Miriam Balanoff
Illinois State Representative
30th Legislative District
House Post Office
State Capitol
Springfield, Illinois 62706

Honorable Philip W. Collins
Illinois State Representative
30th Legislative District
House Post Office
State Capitol
Springfield, Illinois 62706

Honorable Glenn V. Dawson
Illinois State Representative
30th Legislative District
House Post Office
State Capitol
Springfield, Illinois 62706

Mr. John C. Marcin, Clerk
City of Chicago, City Hall
Room 107, 121 North La Salle St.
Chicago, Illinois 60602

Mr. Herbert J. Breclaw, Clerk
Calumet City Illinois
204 Pulaski Road
Calumet City, Illinois 60409

"Public Officials" (con't)

Avalene Mc Curly, Clerk
Village of Burnham
13929 Entre Avenue
Burnham, Illinois 60633

Mary Detriko, Clerk
Village of Riverdale
142nd Stewart Avenue
Riverdale, Illinois 60627

Laverne Cothroll, Clerk
Village of Dolton
14014 Park Avenue
Dolton, Illinois 60419

"Adjacent Property Owners":

Paxton Landfill Corporation
391 East Kensington Avenue
Chicago, Illinois 60628

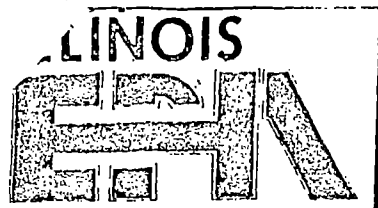
L. H. L. Sandfill, Inc.
1220 West Carroll Avenue
Chicago, Illinois 60600

Alburn, Inc.
% Ms. Julia M. Hagerty
111 West Washington
Chicago, Illinois 60602

"Additional Public Officials":

Northeastern Illinois Planning Comm.
10 South Riverside Place
Chicago, Illinois 60600

Zoning Administrator
City of Chicago
City Hall
Chicago, Illinois 60600



Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

November 16, 1979

(addressee)

Pursuant to the provisions of Section 1039 of the Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111½, § 1039) you are hereby notified that:

U. S. Drum Disposal Corporation Applicant (Person or Company)

391 E. Kensington Avenue Address

Chicago, Illinois 60628 City & State

has applied to the Agency for a:

- | | |
|-------------------------------------|------------------------|
| <input checked="" type="checkbox"/> | 1. Development Permit |
| <input type="checkbox"/> | 2. Operation Permit |
| <input type="checkbox"/> | 3. Supplemental Permit |
| <input type="checkbox"/> | 4. Other |

To:

- | | |
|-------------------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | A. Develop a Site |
| <input type="checkbox"/> | B. Operate the Site |
| <input type="checkbox"/> | C. Modify Site Development |
| <input type="checkbox"/> | D. Modify Site Operation |
| <input checked="" type="checkbox"/> | E. To Receive Special Waste |

(generically described as:)

Storage, Recovery and Transfer Station for

Drummed Waste -- NO DISPOSAL INTENDED

At: U. S. Drum Disposal Corporation

Site Name

2000 East 118th Street

Street or Road

Chicago

Near (Municipality)

Chicago, Cook, Illinois

City, County, State

If you have any comments, please submit them in writing within thirty-five (35) days for Development and Operation Permits, or twenty-one (21) days for Supplemental Permits to:

Illinois Environmental Protection Agency
Land Permit Section, Division of Land/Noise Pollution Control
2200 Churchill Road
Springfield, Illinois 62706

Thomas E. Cavanagh, Jr.
Thomas E. Cavanagh, Jr., Manager
Land Permit Section
Division of Land/Noise Pollution Control

COPY

Certified Mail - #201820

November 16, 1979

Paxton Landfill Corporation
391 East Kensington Avenue
Chicago, Illinois 60628

Gentlemen:

In accordance with the requirements of the Illinois Environmental Protection Agency, we are providing notice of the intent to develop and operate a solid waste management facility by U. S. Drum Disposal Corporation on an approximate 2.5 acre tract of land located within the **Exemption 6 - Not Responsive**

Exemption 6 - Not Responsive City of Chicago, Cook County, Illinois. This facility is for storage, transfer and recovery. No disposal is intended on this site.

Sincerely,

JAMES DOUGLAS ANDREWS, P.E.
Principal Engineer

JDA/rk:
cc: Illinois EPA
U.S. Drum Disposal Corp.

COPY

Certified Mail - #201821

November 16, 1979

L. H. L. Sandfill, Inc.
1220 West Carroll Avenue
Chicago, Illinois 60608

Gentlemen:

In accordance with the requirements of the Illinois Environmental Protection Agency, we are providing notice of the intent to develop and operate a solid waste management facility by U. S. Drum Disposal Corporation on an approximate 2.5 acre tract of land located within the **Exemption 6 - Not Responsive**

Exemption 6 - Not Responsive

City of Chicago, Cook County, Illinois. This facility is for storage, transfer and recovery. No disposal is intended on this site.

Sincerely,

JAMES DOUGLAS ANDREWS, P.E.
Principal Engineer

JDA/rk:
cc: Illinois EPA
U.S. Drum Disposal Corp.

COPY

Certified Mail - #201822

November 16, 1979

Alburn, Inc.
% Ms. Julia M. Hagerty
111 West Washington Street
Chicago, Illinois 60602

Dear Ms. Hagerty:

In accordance with the requirements of the Illinois Environmental Protection Agency, we are providing notice of the intent to develop and operate a solid waste management facility by U. S. Drum Disposal Corporation on an approximate 2.5 acre tract of land located within the

Exemption 6 - Not Responsive

Exemption 6 - Not Responsive

City of Chicago, Cook County, Illinois. This facility is for storage, transfer and recovery. No disposal is intended on this site.

Sincerely,

JAMES DOUGLAS ANDREWS, P.E.
Principal Engineer

JDA/rk:

cc: Illinois EPA
U.S. Drum Disposal Corp.

no



JAMES DOUGLAS ANDREWS, P.E.
Environmental Engineering, Inc.

1320 SOUTH FIFTH STREET
SPRINGFIELD, ILLINOIS 62703
(217) 528-1545

COPY

March 26, 1980

Mr. Thomas E. Cavanagh, Jr.,
Illinois Environmental Protection Agency
Division of Land/Noise Pollution Control
Land Permit Section
2200 Churchill Road
Springfield, Illinois 62706

Re: Cook County, Illinois
Chicago/U.S. Drum Disposal Corporation
Permit Number: 1980-1-EX-DE

Dear Mr. Cavanagh:

Enclosed is the "Emergency and Contingency Plan" for the subject site as required by Special Condition Number 2 of the Experimental Permit.

Also, we are enclosing two copies of the plan sheet for the subject facility showing Revision of the Developmental Plan dated 03/25/80. Since the permit was granted with an "experimental" designation, we would like to minimize initial investment until the operation has been demonstrated to be satisfactory to the Agency. As a consequence, two revisions are proposed as follows:

1. The size of the Temporary Storage and Working Area has been changed to 40' x 40', in lieu of 40' x 60'.
2. The metal roof has been removed from the plan and designated as a future addition. It will be constructed when the permit is re-issued in approximately ten (10) months.

Please consider this an Application for Revision of the Experimental Developmental Permit. The required notification letters are enclosed.

If you have any questions, do not hesitate to contact our office.

Sincerely,


JAMES DOUGLAS ANDREWS, P.E.
Principal Engineer

JDA/rdk:
Enclosures
cc: Steve Martell

RECEIVED

MAR 28 1980

E.P.A. — D.L.P.C.
STATE OF ILLINOIS

COPY

***** Emergency and Contingency Plan *****

for

U.S. Drum Disposal Corporation

To promote prompt and effective response to a site emergency, should one arise, and "Emergency and Contingency Plan" has been developed and is presented herein. The Plan is divided into two parts: a Preparedness and Prevention section, and a Response and Recovery section. It is the purpose of the Plan to outline the site's capability to respond to emergencies on, and in the vicinity of the site.

PREPAREDNESS & PREVENTION

In order to prevent and prepare for emergencies, the following procedures and/or measures will be taken:

1. Each employee, upon his or her hiring, will be given a printed copy of the safety rules, and will be required to know and observe them.
2. All employees will also be made familiar with the site's emergency and safety equipment, as well as the location and proper operation of each. This instruction will be given at the time of hiring and annually thereafter. Emergency equipment will include, but not be limited to, portable fire extinguishers and emergency breathing apparatus.
3. All emergency equipment and apparatus will be maintained and inspected as recommended by the manufacturer.

Emergency and Contingency Plan

PREPAREDNESS & PREVENTION (continued)

4. Readily accessible telephones installed in or near the storage, transfer and recycling facility will provide a means for external communication.
5. The site is surrounded by a three-strand barbed wire fence with the main entrance and exit at Paxton Avenue. A second gate will be installed on Luella Avenue on the east edge of the property to allow an alternative exit in the event the main gate is blocked because of an accident. The alternate gate will be kept locked and used only as necessary for safety.
6. Daily inspections by management and other technically competent personnel will be made to ensure prompt detection of potentially dangerous conditions on-site.
7. The Emergency Coordinator will be the Site Manager, or in his absence, someone selected and trained for the purpose. The Emergency Coordinator will be immediately informed upon detection of any irregularity or emergency situation. He will determine the extent of any potential hazard and will initiate and oversee response measures as appropriate, including as necessary:
 - a. Notification of site personnel of the incident, its location, potential hazards, and any specific instructions including corrective measures to be taken, safeguards to be used, or orders to evacuate;
 - b. Account for all persons on-site;

PREPAREDNESS & PREVENTION (continued)

- c. Notification of local police, fire department and hospital if their assistance is needed or likely to be; and
 - d. Notification to Federal, State and Local Governmental Agencies as required by applicable statutes and regulations.
8. Drills on emergency procedures will be conducted at least once annually. These drills will be extensive enough to simulate an actual emergency.

RESPONSE & RECOVERY

In the event of emergency, the following sequence of events or actions will occur:

- 1. Observation of emergency or potentially hazardous situation
- 2. Report situation as completely as possible to the Site Emergency Coordinator, including such items as:
 - a. Type of emergency (spill, fire, etc...);
 - b. Location;
 - c. Waste involved, if known;
 - d. Injuries, if any; and
 - e. other observations.
- 3. Given the above information, the Emergency Coordinator shall determine what immediate actions should be taken, such as:

RESPONSE & RECOVERY (continued)

- a. Need for ambulance and other emergency assistance from outside sources;
 - b. Need for personnel at the location of the emergency and what emergency equipment will be required;
 - c. Need for notification of State or Local authorities and/or State of U.S. Environmental Protection Agency; and
 - d. Need for site or area evacuation.
4. Appropriate immediate direction should be made to all personnel and visitors on-site and notification made to local authorities, as required, via telephone or citizens band radio.
 5. The Emergency Coordinator shall review appropriate site records and contact external sources, as necessary, to further determine hazard potentials and necessary safety precautions which should be observed. The Coordinator will then supplement and/or modify any previous directive as appropriate.
 6. The Emergency Coordinator shall supervise all containment, clean-up and/or other corrective measures required and shall coordinate emergency procedures as required with local authorities, including evacuations.
 7. Evacuations will be initiated anytime an emergency situation poses a danger to site personnel and/or local residents. Evacuation routes will be determined based on such things as the location of the spill, fire, etc..., wind direction and velocity, etc...
 8. The Emergency Coordinator shall, as soon as possible, take all reasonable measures to contain the emergency. Also, he shall take whatever actions are practical to correct the emergency situation.

RESPONSE & RECOVERY (continued)

9. The Emergency Coordinator will record all pertinent information regarding the emergency and will file a report, as required, to the appropriate authorities.

PAXTON LANDFILL
PARCEL III

CENTER SECTION

24

ALLEGED 118TH ST.

EMPLOYEE
PARKING

TOILET

PAXTON LANDFILL
PARCEL II

LANDFILL ROAD
& ALLEGED PAXTON AVE.

DRUM TRAILERS
(OUTBOUND)

FUTURE
EXPANSION

SOLVENT
TANKERS
(OUTBOUND)

STORAGE, TRANSFER
& RECYCLING FACILITY

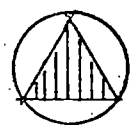
DRUM TRAILERS
(INBOUND)

LUGGER BOXES
(OUTBOUND)

3 STRAND B.W. FENCE
W/ CABLE AT ENTRANCE

ALLEGED LUELLA AVE

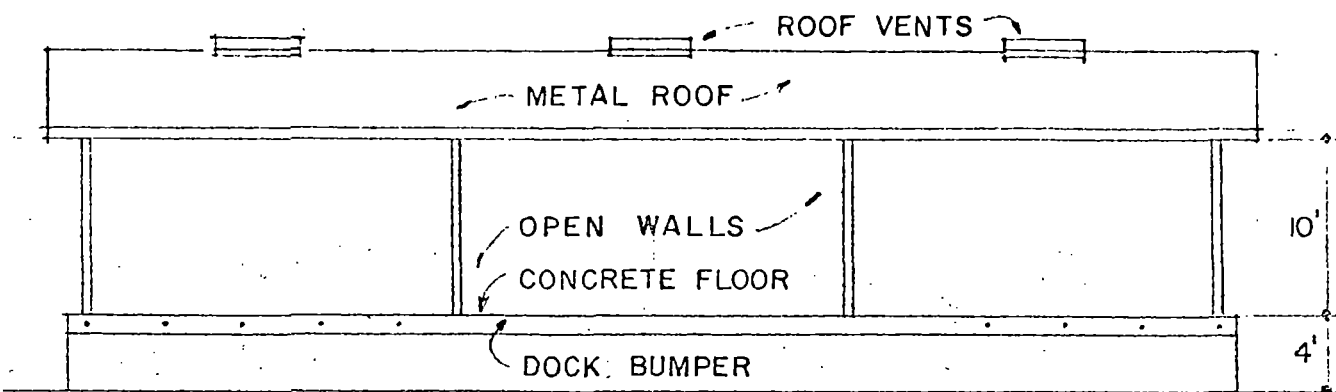
NORTH



ALLEGED 119TH ST.

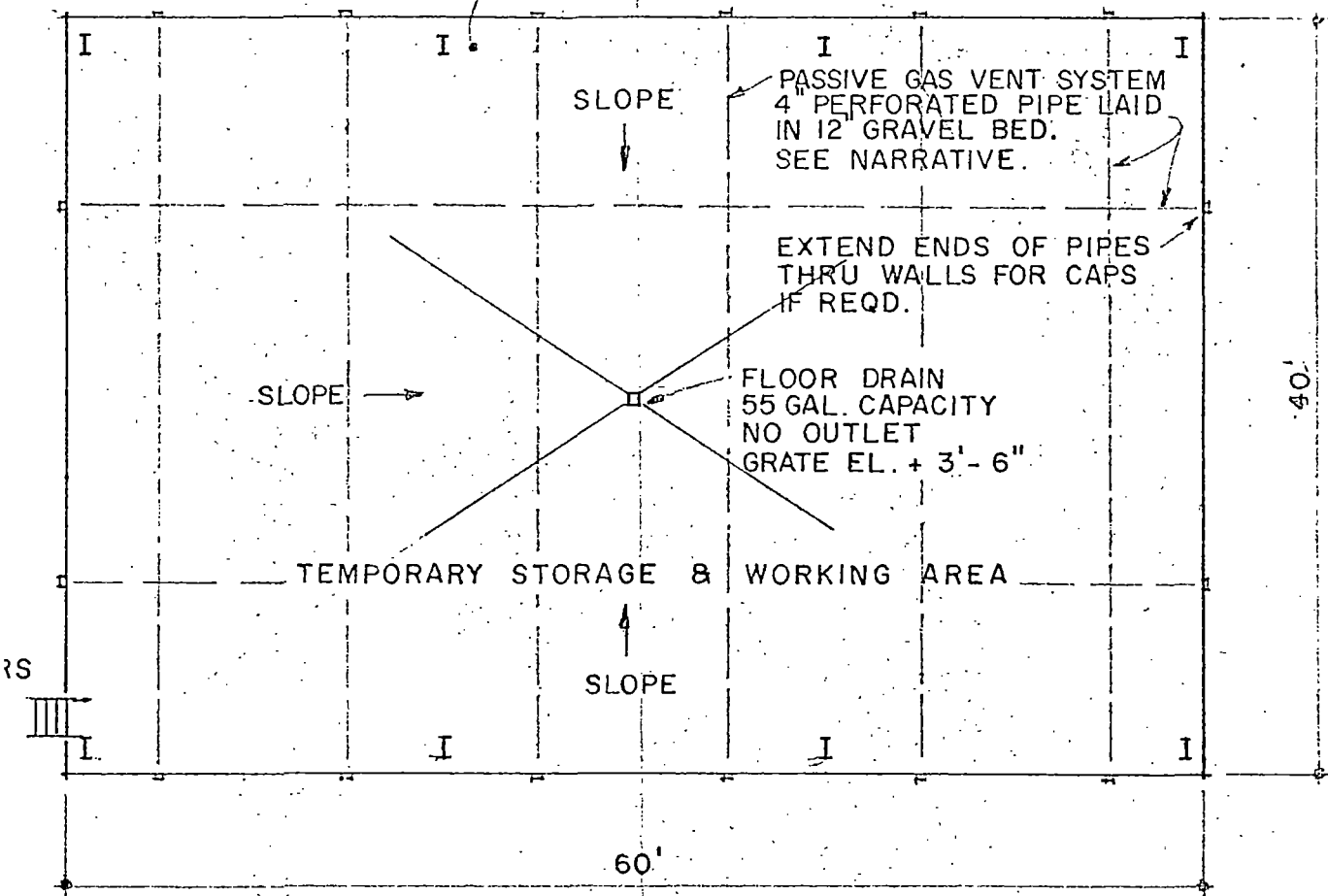
SITE PLAN

1" = 100'



ELEVATION

DECK EL. + 4'-0" ABOVE PARKING GRADE



FLOOR PLAN

1" = 10'

U.S. DRUM DISPOSAL CORP.
STORAGE, TRANSFER & RECYCLING SITE
CHICAGO, ILLINOIS